



TOP SECRET

IMAGERY  
ANALYSIS  
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

MOSCOW AIRFRAME PLANT NO. 50

MOSCOW, USSR

Declass Review by  
NIMA/DOD

25X

25X

CIA/PIR 65075

DATE JAN. 1966  
COPY 90  
PAGES 5

GROUP 1  
Excluded from automatic  
downgrading and declassification

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25X1

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010005-8

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010005-8



X1

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CIA IMAGERY ANALYSIS DIVISION

MOSCOW AIRFRAME PLANT NO. 30

MOSCOW, USSR

Approved For Release 2004/05/08 : CIA-RDP78T05161A000600010005-8

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## CIA IMAGERY ANALYSIS DIVISION

## MOSCOW AIRFRAME PLANT NO. 30

X1 The Moscow Airframe Plant No. 30 has been covered by five [ ] missions and ground photography since [ ] (CIA/PIR-41/65). 25X  
An analysis of this coverage reveals that new construction was limited to the 25X  
erection of a support/storage building (8100 square feet), which was begun  
after [ ] and completed [ ] (see Figure 1). In addition, 25X  
a number of buildings previously included in Moscow Airframe Plant No. 30 are  
now known not to be a part of the subject plant. Items 10 and 12 of Figure 4,  
CIA/PIR-41/65, previously identified as administrative/engineering buildings,  
are definitely not associated with Plant No. 30, and have been deleted from the  
enclosed line drawing (Figure 1). There is also doubt that Item 11 of the  
referenced report is a part of the subject plant, but is for the present, included  
in this report (Item 19, Figure 1).

X1 The resultant adjustment of plant boundaries, combined with the addition of  
8100 square feet of new construction, removal of several small storage buildings  
and new mensuration of a number of existing buildings decreased the total floor-  
space of the plant from a previously reported [ ] square feet (CIA/PIR-41/65) 25X  
to the present [ ] square feet.

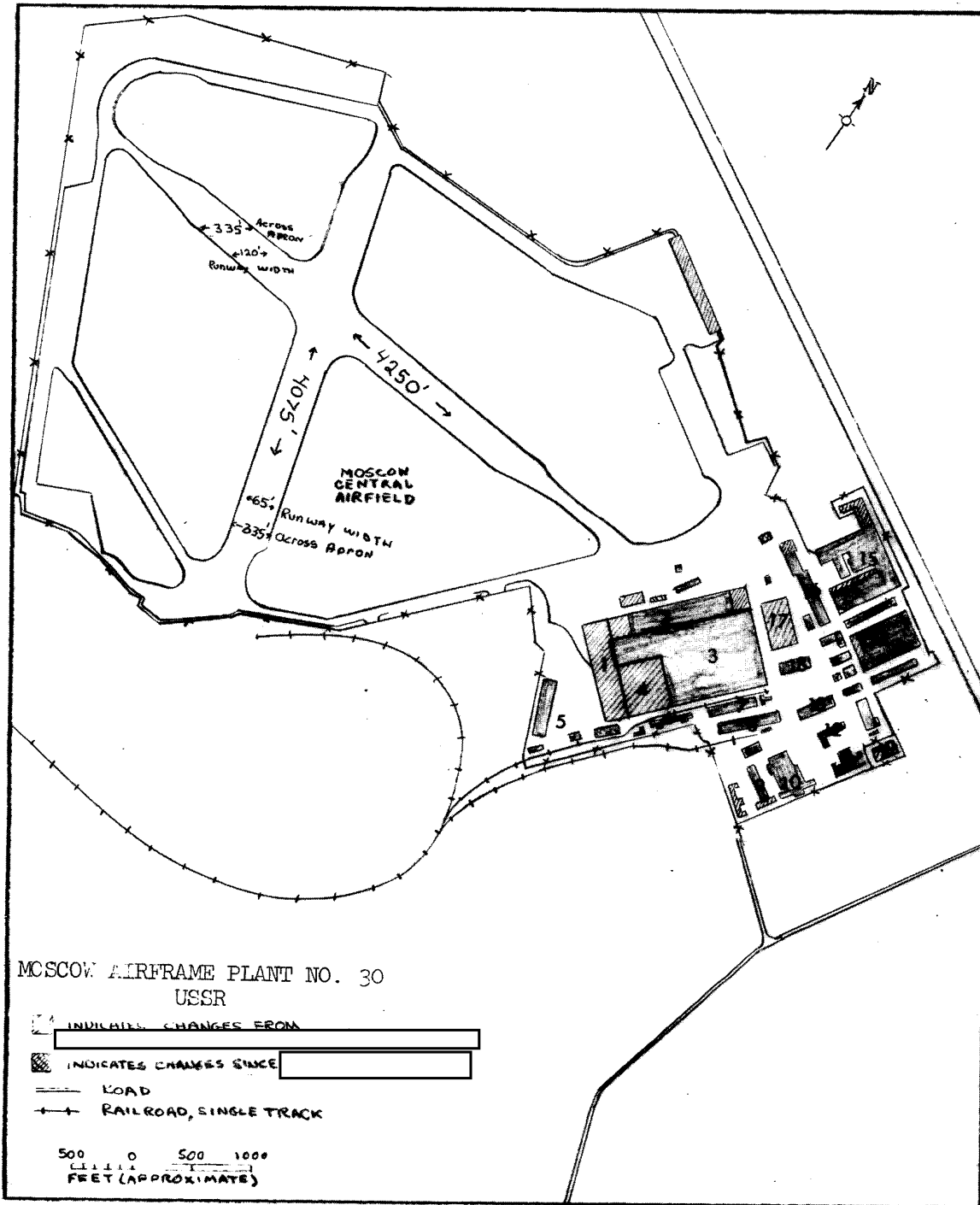
X1 Moscow Airframe Plant No. 30 contains 2,500 linear feet of railroad trackage  
and is secured by approximately 27,320 feet of fence line. There are at least  
5,750 linear feet of paved roads within the plant, not including the area between  
most buildings which has been surfaced and probably serves as roadways.

Table I contains the description and dimensions of all major buildings com-  
prising Airframe Plant No. 30. All measurements were made by the NPIC Technical  
Intelligence Division, with the exception of the heights of those buildings marked  
with an asterisk. These measurements were made by the CIA/IAD project analyst  
and are only approximate and must not be construed as official NPIC mensuration  
data. The NPIC/TID measurements are considered to be accurate within  $\pm 10$  feet  
or  $\pm 10$  per cent whichever is greater.

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CIA/PIR - 65075  
FIGURE 1



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25X

25X

2

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## CIA IMAGERY ANALYSIS DIVISION

## MOSCOW AIRFRAME PLANT NO. 30

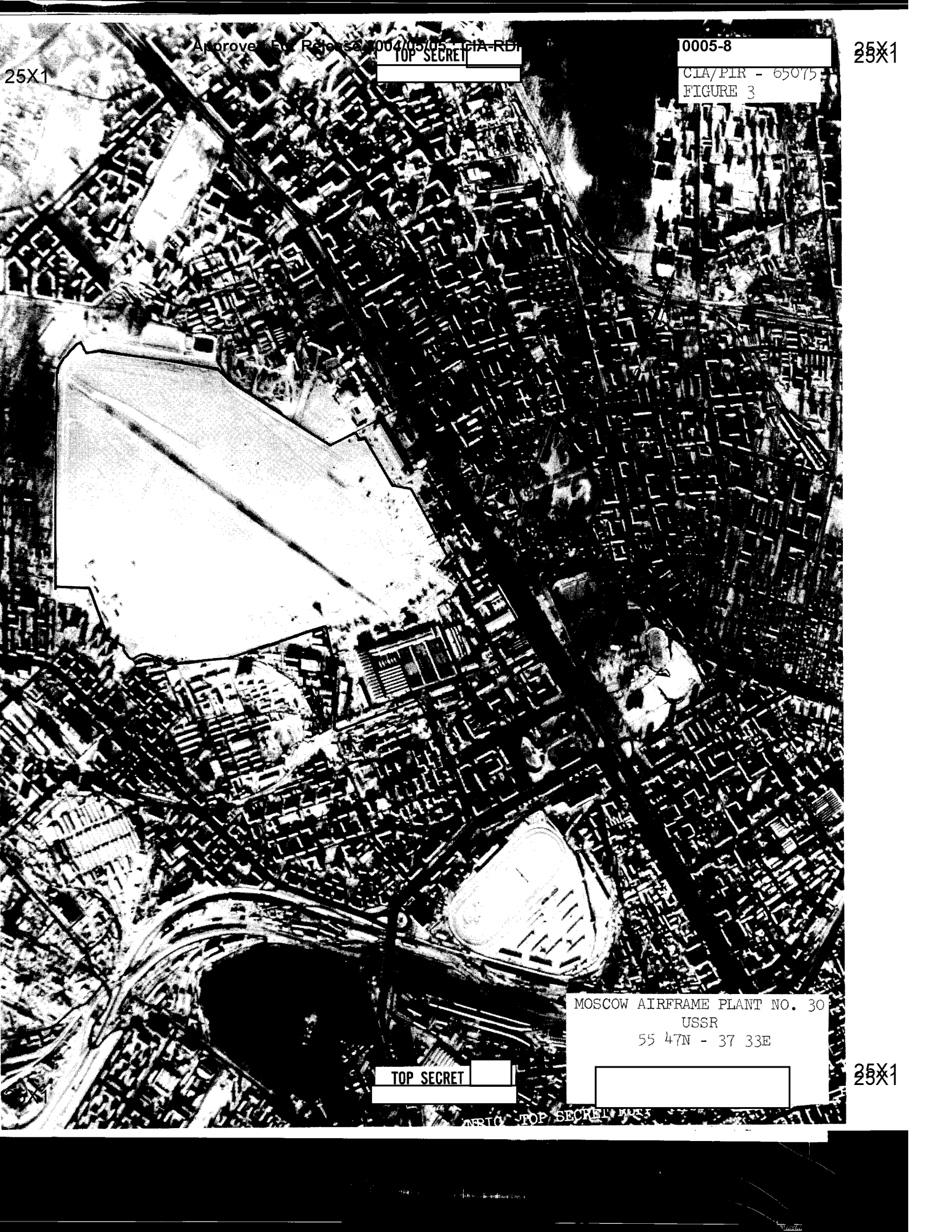
TABLE I

Building No.	Function	Dimensions (Feet)	Floorspace (Sq. Ft.)	Volume (Cu. Ft.)
1	Final Assembly Hall	825 x 170 x 60	141,950	8,517,000
2	Subassembly/Section	1300 x 164 x 40	213,200	8,528,000
3	Subassembly/Machine Shop Section	Irregular x 25	704,220	17,605,500
4	Subassembly/Machine Shop Section	420 x 400 x 40	168,000	6,720,000
5	Warehouse Complex	Various*	143,925	3,570,075
6	Machine Shop	370 x 75 x 45	27,750	1,248,750
7	Machine Shop	440 x 80 x 45*	35,200	1,584,000
8	Machine Shop	445 x 130 x 30*	57,850	1,735,500
9	Machine Shop		45,800	2,335,800
10	Workshop		77,750	2,643,500
11	Workshop		46,000	2,162,000
12	Admin/Engineering	Irregular x 35*	60,900	710,500
13	Machine Shop	330 x 70 x 35*	23,100	808,500
14	Machine Shop with Admin/Engineering Section	Irregular*	123,675	5,030,775
15	Workshop/Machine Shop	Irregular x 40*	34,200	
16	Workshop/Machine Shop	Irregular x 45*	258,000	10,320,000
17	Machine Shop	Irregular x 45*	95,050	4,277,250
18	Workshop	495 x 280 x 40*	138,600	5,544,000
19	Admin/Engineering Type (Might not be associated)	315 x 120 x 50*	37,800	4,410,000
		Irregular x 40*	26,060	1,042,360

## OTHERS:

Shops - - - - -	204,050	6,045,750
Storage/Support - - - -	52,500	639,750
Administration - - - -	84,000	846,000
TOTAL - - -	2,799,680	96,325,010

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FIGURE 3

25X1

25X1

MOSCOW AIRFRAME PLANT NO. 30  
USSR  
55 47N - 37 33E

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25X1

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CIA IMAGERY ANALYSIS DIVISION

REFERENCES

MAPS OR CHARTS

ACIC. U.S. Air Target Chart, Series 200, Sheet 0167-5HL, 2nd Ed.,  
April 63, Scale 1:200,000 (SECRET)

REPORTS

CIA/PIR-41/65 Moscow Airframe Plant No. 30 (TOP SECRET

REQUIREMENT

CIA. C-RR5-82,771

CIA/IAD PROJECT

30056-6

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